

CLAIMS:

1. A display device comprising
a first and a second set of electrodes (2, 5), and
a plurality of light-emitting elements (3), arranged between said sets of
electrodes and being in electrical contact with said first set of electrodes (2),
5 characterized by
an electromechanically operable foil (6) having at least one electrically
conducting side (7),
said foil (6) being located between said light-emitting elements (3) and said
second set of electrodes, with the conducting side facing the light-emitting elements (3), and
10 said foil (6) being arranged to place the conducting side (7) in contact with
selected ones of said light-emitting elements (3), thereby closing a circuit from said first set
of electrodes (2), via said elements (3), to said conducting side (7).
2. A display device as claimed in claim 1, wherein said foil (6) is made of an
15 electrically conducting material.
3. A display device as claimed in claim 1, wherein said foil (6) has one side
coated with an electrically conducting layer (7).
- 20 4. A display device as claimed in any one of the preceding claims, wherein said
foil (6) is displaceable towards electrically activated electrodes in said second set of
electrodes (5), thereby moving the conducting side (7) away from said light-emitting
elements (3).
- 25 5. A display device as claimed in any one of the preceding claims, wherein said
foil (6) is displaceable towards electrically activated electrodes in said first set of electrodes
(2), thereby forcing the conducting side (7) against said light-emitting elements (3).

6. A display device as claimed in any one of the preceding claims, wherein said foil (6) is arranged to be forced against said light-emitting elements except when attracted towards electrically activated electrodes in said second set of electrodes (5).

5 7. A display device as claimed in any one of the preceding claims, wherein
said first set of electrodes (2) comprises a first plurality of parallel strip
electrodes, and
said second set of electrodes (5) comprises a second plurality of parallel strip
electrodes, in orthogonal relationship with said first plurality of electrodes,
10 so that said sets of electrodes form a grid of intersecting electrodes, and
wherein said light-emitting elements (3) are located at intersections of
electrodes.

8. A display device as claimed in any one of the preceding claims, wherein the
15 conducting side (7) is connected to ground.

9. A display device as claimed in any one of the preceding claims, wherein said
light-emitting elements (3) are organic electroluminescent devices, such as O-LEDs or
PolyLEDs.

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10. A display device as claimed in any one of claims 1 to 8, wherein said light-
emitting elements (3) are non-organic LEDs.